

ABSTRACT

5 A seatback audio system having one or more speakers mounted in a surface of a
seatback or a headrest. The speakers may be separated by a sound barrier to reduce
cross-talk between the speakers. The surface may have a concave area where the
speakers and the sound barrier are mounted. Alternatively, the surface may have two
concave areas, and one speaker may be mounted in each concave area. The system may
include a manual or an automated positioning system for one or both of the speakers.
10 The system may also include a soft-cell waveguide having a plurality of tubes to direct
the sound from one or both of the speakers. The seatback may include a backrest and a
removable headrest, each including an electrical connector, where the one or more
speakers are mounted to the headrest and the electrical connectors form a circuit when
the headrest is mounted to the backrest.